

Chemical Sciences and Engineering Division
Monday Morning Colloquium Series - Spring 2008

- January 7 **Mark Schlossman, University of Illinois at Chicago**
New Developments in Liquid Interfacial Nanoscience
- January 14 **Bertold Kraessig, CSE, Argonne National Laboratory**
Ultrafast laser control of atomic and molecular X-ray absorption
- January 21 **Lin Chen, CSE, Argonne National Laboratory**
Ultrafast Structural Dynamics in Solar Energy Conversion Processes
- January 28 **Tobin Marks, Northwestern University**
Homogeneous and Supported Electrophiles in the Synthesis of New Materials
- February 4 **Matthew Neurock, University of Virginia**
To be announced
- February 11 **Benjamin McCall, University of Illinois, Urbana-Champaign**
New Spectroscopic Techniques for Studying Astrochemically Important Molecules
- February 18 **David Schrader, Marquette University**
New Chemistry: Compounds that Contain Positrons
- February 25 **Enrique Iglesia, University of California, Berkeley**
Catalytic Consequences of Size for Chemical Reactions on Metal and Oxide Clusters
- March 3 **Thomas Fanghaenel, European Commission, Joint Research Center, Institute for Transuranium Elements (Germany)**
To be announced
- March 10 (No Seminar: American Physical Society March Meeting)
- March 17 **Alec Wodke, University of California, Santa Barbara**
Do we have a theory for reactions at metal interfaces? The unsolved problem of electronic non-adiabaticity
- March 24 **John Spence, University of Arizona**
To be announced
- March 31 **Timothy Wallington, Research & Advanced Engineering, Ford Motor Company**
Sustainable Mobility, Air Quality, and Climate Change: An Industrial Perspective
- April 7 (No Seminar: American Chemical Society National Meeting)
- April 14 **Michael Thackeray, Argonne National Laboratory**
Batteries for the 21st Century: Creating a 'Lithium Economy'
- April 21 **Wallace Broecker, Columbia University**
Will greenhouse warming parch the world's drylands? Lessons from glacial time
- April 28 **Daniel Neumark, University of California, Berkeley**
Spectroscopy and Dynamics of Excess Electrons in Clusters
- May 5 (No Seminar: APS Users Week)
- May 12 **Henry Chapman, LLNL**
To be announced